formed price range for this type of technology will revolutionize the creativity and capacity of small entities' design capability and other low volume production applications. This methodology of converting 2D printers to 3D printers is broadly applicable to most 2D printing processes.

9.0 CLAIMS:

9.1 I Claim the following:

1) A method for creating a product by stacking thin layers of substantially uniform lamenting substrate (similar in nature to sheets of paper), after processing such that some portions of the material (the negative) will dissolve or weaken sufficiently to be easily removed and other portions, those treated with a chemical hardener or hardener precursor, will remain to adhere to other treated layers of substrate immediately above and below the current layer (the positive), if they exist, after subsequently exposing the resultant brick to the appropriate solvent and/or agitation to remove the untreated portions of the brick results in the product.
2) The claims of 1, with an additional step of treating the brick with heat, penetrating electromagnetic radiation, compression or other means of speeding or initiating the hardening process of the treated areas.
3) The claims of 1, using an inkjet style printer to deliver a chemical hardener to a sheet of the material to be hardened.
4) The claims of 1, adding pigments to the substrate, independently or with the hardener, to apply color to the finished part.
5) The claims of 1, with the numbers of layers being few enough to appear similar in nature to a single laminated sheet of paper.
6) The claims of 1, where the substrate is impregnated with a liquid resin.
7) The claims of 6, where the substrate is coated with a substance to facilitate reliability of the paper handling equipment.